

776181-1 ✓ ACTIVE

Multilock Connector System

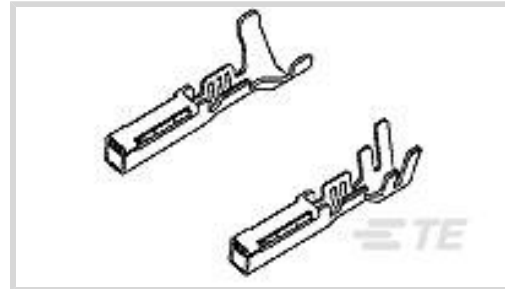
TE Internal #: 776181-1

Multilock Connector System, Automotive Terminals, Receptacle,
Tab Width 1 mm [.039 in], Tab Thickness .64 mm, Terminal
Transmits 0 – 24 A (Low Power)

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



Terminal & Splice Type: **Receptacle**

Mating Tab Width: **1 mm [.039 in]**

Mating Tab Thickness: **.64 mm**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.85 mm²**

[All MULTILOCK, RECEPTACLE AND TAB \(144\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Typical Current Rating	5 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	1 mm [.039 in]
Mating Tab Thickness	.64 mm
Automotive Terminal Interface Plating	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	.85 mm ²
Wire Size Search	.85 mm ²
Wire Insulation Diameter	1.4 – 2 mm [.055 – .079 in]



Packaging Features

Packaging Method	Package
Packaging Quantity	5000

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

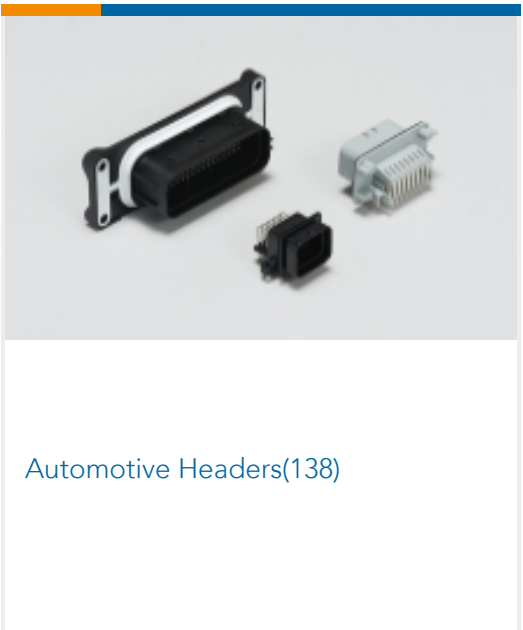
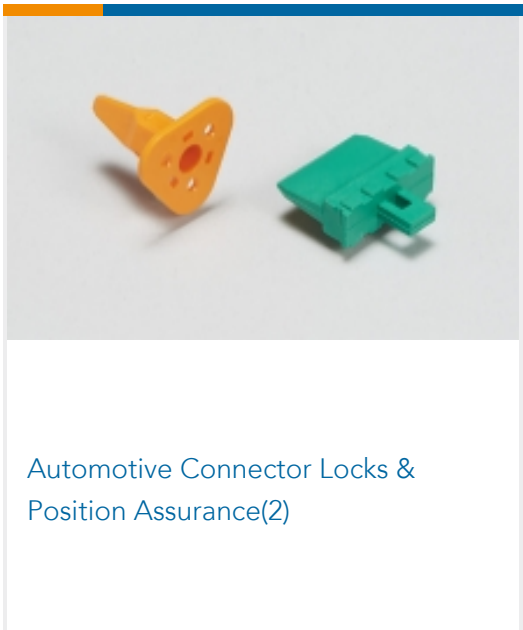
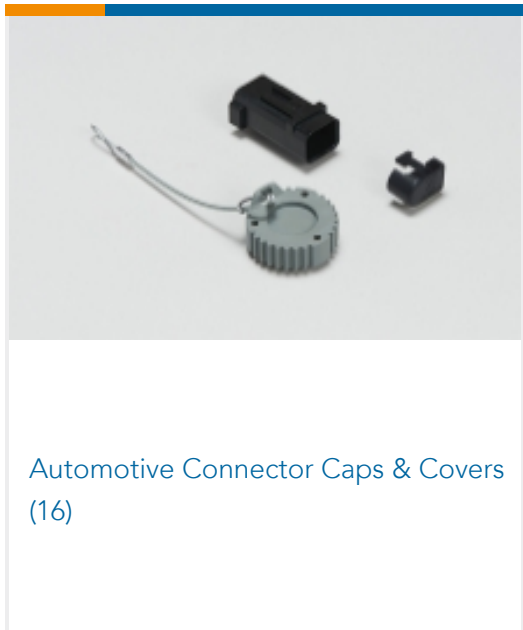
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Also in the Series | **Multilock Connector System**





Automotive Housings(576)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(142)



Insertion & Extraction Tools(7)



Other Automotive Connector Accessories(9)

Customers Also Bought



TE Part #1-2112780-5
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #1-1355668-2
TIMER, CONNECTOR HOUSING



TE Part #1326030-5
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #1703032-1
MQS, RECEPTACLE AND TAB



TE Part #1326362-1
26WAY LAC "COMMON" SHIELD ASMB



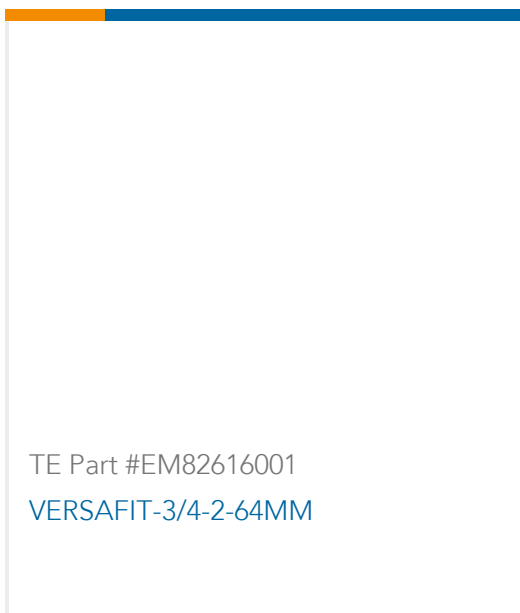
TE Part #1670108-1
BLIND PLUG FEMALE 1.5



TE Part #1612122-1
SQUIB LOCKING BUTTON



TE Part #1612123-1
SQUIB FERRITE



TE Part #EM82616001
VERSAFIT-3/4-2-64MM

Documents



Product Drawings

0.040 MULTILOCK RCPT

English

CAD Files

Customer View Model

[ENG_CVM_776181-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_776181-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_776181-1_B.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English